

January 29, 2002

Mr. Dennis Maxwell
Praxair, Inc.
4400 Kennedy Avenue
East Chicago, Indiana 46312

Re: 089-14970-00330
Second Administrative Amendment to
Part 70 T089-7989-00330

Dear Mr. Maxwell:

Praxair, Inc., was issued a permit on April 23, 2001 for four (4) cryogenic air separation plants, identified as Plants 5, 6, 7, and 8, manufacturing industrial gases. A letter requesting a change Mailing Address was received October 26, 2001. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates four (4) cryogenic air separation plants, identified as Plants 5, 6, 7, and 8, manufacturing industrial gases.

Responsible Official:	Dennis Maxwell
Source Address:	4400 Kennedy Avenue, East Chicago, IN 46312
Mailing Address:	P.O. Box 44, Tonawanda, NY 14151 4400 Kennedy Avenue, East Chicago, IN 46312
SIC Code:	2813
County Location:	Lake
Source Location Status:	Nonattainment for Ozone, PM10, SO2, and NOx, Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under Emission Offset Rules

The company has requested that the source address be used versus mailing permits to the corporate office in Tonawanda, New York.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Praxair, Inc.
East Chicago, Indiana 46312

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This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.
If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,
Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments :
PD/gkf

cc: File - Lake County
Lake County Health Department
Air Compliance Section Inspector - Rick Massoels/Ramesh Tejuja
Compliance Data Section - Karen Nowak
IDEM Northwest Regional Office
Permit Review Section 1 - Gary Freeman
Air Programs - Chet Bohannon

PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Praxair, Inc.
4400 Kennedy Avenue
East Chicago, IN 46312**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T089-7989-00330	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality <i>Original signed by Janet McCabe</i>	Issuance Date: April 23, 2001 Expiration Date: April 23, 2006

First Administrative Amendment 089-14529-00330, issued October 9, 2001

Second Administrative Amendment: 089-14970-00330	Pages Affected: 5
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: January 29, 2002

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates four (4) cryogenic air separation plants, identified as Plants 5, 6, 7, and 8, manufacturing industrial gases.

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SIC Code:	2813
County Location:	Lake
Source Location Status:	Nonattainment for Ozone, PM ₁₀ , SO ₂ , and NO _x , Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under Emission Offset Rules

A.3 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Two (2) natural gas fired boilers, described as follows:
 - (1) A1, constructed in 1972, with a capacity of 103 million British thermal units per hour (MM Btu/hr), using no controls, and exhausting to one (1) stack identified as S001, and
 - (2) A2, constructed in 1972, with a capacity of 103 MM Btu/hr, using no controls, and exhausting to one (1) stack identified as S002;
- (b) Three (3) natural gas regeneration heaters, described as follows:
 - (1) A4, constructed in 1971, with a capacity of 10.8 MM Btu/hr, using no controls, and exhausting to four (4) stacks identified as S004-A through D,
 - (2) A5, constructed in 1973, with a capacity of 10.8 MM Btu/hr, using no controls, and exhausting to four (4) stacks identified as S005-A through D, and
 - (3) A6, constructed in 1973, with a capacity of 10.8 MM Btu/hr, using no controls, and exhausting to four (4) stacks identified as S006-A through D;
- (c) One (1) No. 2 fuel oil fired generator, A16, constructed in July, 1996, with a capacity of 6.2 MM Btu/hr, 500 kw unit, using no controls, and exhausting to one (1) stack identified as S016.
- (d) One (1) paint spray booth, A14, constructed in 1971, a cylinder paint spray booth, utilizing air atomization, with a maximum capacity of 16.4 pounds of paint per hour, using dry filters as PM control, and exhausting to one (1) stack identified as S033.

A.4 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):